



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Confirmation No.: 6956

Sojourner *et al.*

Group Art Unit: 2871

Serial No.: 09/842,100

Examiner: Di Grazio, Jeanne A.

Filed: April 25, 2001

Docket No. 10991096-1

For: SYSTEM AND METHOD FOR MANUFACTURING LIQUID CRYSTAL MICRO DISPLAYS

**DECLARATION OF INVENTORS DOUGLAS SOJOURNER, KEN A.
NISHIMURA, CHARLES D. HOKE AND BARRY BRONSON
PURSUANT TO 37 CFR § 1.131**

Mail Stop: Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We, Douglas Sojourner, Ken A. Nishimura, Charles D. Hoke and Barry Bronson,
declare:

1. We are joint inventors of all pending claims of the U.S. Patent Application identified above and generally the subject matter described in this application.
2. We had conceived the invention as described and claimed in the Patent Application, prior to August 23, 2000. Exhibit A, which is an Invention Disclosure statement, is hereby attached as evidence. Exhibit B includes documents indicating dates to support assertion of diligence.
3. While the title of the company on the Invention Disclosure statement reads Hewlett Packard, we attest that the current assignee, Agilent Technologies Inc. was formed as a spin-off from Hewlett Packard with patent rights relating to this application being granted to Agilent Technologies as a part of the reorganization.

RECEIVED
NOV 24 2003
TC 2800 MAIL ROOM

4. The date redacted from Exhibit A is prior to August 23, 2000.
5. We contend that we did in fact conceive our invention, as embodied in the claims of the above-referenced application, before August 23, 2000, and can show reasonable diligence from prior to August 23, 2000 to the actual reduction to practice date (Applicant's filing date) of April 25, 2001, as listed below:
 - a) August 22, 2000: The Applicant designated as the primary technical liaison between Agilent and TKHR, had on this date, in his possession, an initial draft of the application that was transmitted to him by Thomas, Kayden, Horstemeyer & Risley (TKHR) who drafted the Applicants' patent application.
 - b) August 22, 2000 to February 26, 2001: Revision activities by TKHR on the draft, based on feedback (largely phone calls) from primary technical liaison . Activities included the following:
 - i) October 23, 2000: Revision of drawing carried out (TKHR)
 - ii) November 16, 2000: Revision of specification carried out (TKHR)
 - iii) January 18, 2001: Another revision of specification (TKHR)
 - iv) February 9, 2001: Another revision of drawing (TKHR)
 - v) February 13, 2001: Draft of application (after completion of initial review by primary technical liaison) received by Agilent MA
 - c) February 26, 2001: Revised draft of application (revision based on MA feedback) submitted by TKHR to Agilent MA.
 - d) March 16, 2001: Draft with corrections/modifications received by TKHR from Agilent MA.
 - e) April 16, 2001: Second revised draft submitted by TKHR to Agilent MA.
 - f) April 16, 2001: Second revised draft approved by Agilent MA.
 - g) April 25, 2001: Application filing date
6. We understand that willful false statements and the like are punishable by fine or imprisonment, or both (18 U.S.C. 1001) and may jeopardize the validity of the application or any patent issuing thereon.

7. We hereby declare that all statements made herein of our own knowledge are true and that all statements made herein on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: November 7, 2003

Douglas Sojourner
Douglas Sojourner

Date: _____

Ken A. Nishimura

Date: _____

Charles D. Hoke

Date: _____

Barry Bronson

7. We hereby declare that all statements made herein of our own knowledge are true and that all statements made herein on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: _____

Douglas Sojourner

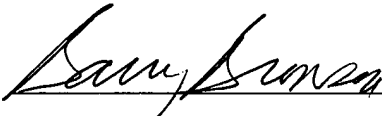
Date: _____

Ken A. Nishimura

Date: _____

Charles D. Hoke

Date: 11-7-03



Barry Brønson

7. We hereby declare that all statements made herein of our own knowledge are true and that all statements made herein on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: _____

Douglas Sojourner

Date: NOV 7, 2003

KAM-2
Ken A. Nishimura

Date: Nov 7, 2003

[Signature]
Charles D. Hoke

Date: _____

Barry Bronson

EXHIBIT A

Company Confidential: The information contained in this document is COMPANY CONFIDENTIAL and may not be disclosed to others without prior authorization.

NO

Attorney

1099/096

TH

Date Received:

CORL

HSE

Please submit this disclosure to the HP Legal Department as soon as possible. No patent protection is possible until a patent application is authorized, prepared and submitted to the Government.

Descriptive title of invention:

*Filling
Water Scale ~~testing~~ and testing LC on silicon displays*

Name of project:

Product name or number: *Microdisplay*

The invention is described in my lab book # _____ or in the following other records:

*Display Invention Workbooks
Notes*

Has the invention been built or tested? No ☐ Yes ☐

Date built or tested: _____

Was a description of the invention published or are you planning to publish? No ☒ Yes ☐

Date and location of any actual or proposed publication of the invention: _____

Was a product including the invention shown, announced or sold? No ☒ Yes ☐ Date and location of any actual or proposed announcement, offer to sell or sale of the product: _____

Name and date of anyone outside HP to whom invention will be or has been disclosed: _____

If any will occur within three months, please call your IP attorney or the Legal Department at 1-857-2542 or 415-857-2542.

Government Contract:

Was this invention made under a government contract? No ☒ Yes ☐

Government agency and contract number: _____

Description of Invention: Please preserve all records of the invention and attach additional pages giving the following:
Each additional page should be signed and dated by the inventor(s) and witness(es)

- Problems solved by the invention.
- Prior solutions and their disadvantages (if available attach copies of relevant technical articles or patents).
- Description of the construction and operation of the invention (include appropriate schematic, block and timing diagrams; drawings; samples; graphs; flowcharts; computer listings; etc.).
- Advantages of the invention over what has been done before.

Signature of Inventor(s): PLEASE SEE BACK OF FORM FOR ADDITIONAL REQUIRED INVENTOR INFORMATION.

I(we) this date _____ submit this invention disclosure pursuant to my(our) employment agreement.

267596

Emp. Number Name

Douglas S. Saper
Signature

Telnet #

Mail Stop

Entity Name and Lab Name

240942

Emp. Number Name

K. H. H.
Signature

Telnet #

Mail Stop

Entity Name and Lab Name

523978

Emp. Number Name

Charles D. Hoke
Signature

Telnet #

Mail Stop

HP/L/CORL
Entity Name and Lab Name

If more than three inventors, please sign on an additional disclosure form and attach to this page.

Please try to obtain the signature of the person(s) to whom the invention was first disclosed.

Signature of Witness(es):

The invention was first explained to and understood by me (us): _____, 19____.

Pierre Mente
Full Name

Pierre Mente
Signature

Date of signature

W. J. CAGAN
Full Name

W. J. CAGAN
Signature

Date of signature

EXHIBIT B

Volume in drive C has no label
Volume Serial Number is 1242-11D2
Directory of C:\Agilent 1770

```
.          <DIR>          11-05-03   4:17p .  
..         <DIR>          11-05-03   4:17p ..  
LCDJAN~1 VSD          206,848   02-09-01   1:45p LCD Jan 2001.vsd  
LATEST~1 DOC           68,608   01-18-01   1:00p latestapp (old).doc  
LATEST~2 DOC           74,240   01-18-01   2:27p latestappwithannotations (old).doc  
LCDAPP~1 DOC           68,096   11-16-00   1:49p LCD application 10-23.doc  
LCDFIN~1 VSD          154,112   10-23-00   4:36p LCD final 10-23.vsd  
5 file(s)                571,904 bytes  
2 dir(s)                 6,201.69 MB free
```

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.

GEORGE M. THOMAS
JAMES W. KAYDEN
SCOTT A. HORSTEMEYER, P.C.
STEPHEN R. RISLEY
JEFFREY R. KUESTER
DANIEL R. McCLURE
DANIEL J. SANTOS

ATTORNEYS AT LAW

INTERNATIONAL PATENT, TRADEMARK AND COPYRIGHT LAW
AND RELATED LITIGATION

Suite 1750
100 Galleria Parkway, N.W.
Atlanta, Georgia 30339-5948
U.S.A.



FAXED

August 2, 2000

FACSIMILE TRANSMISSION

TO
Doug Sojourner

FAX: 650-236-1683
TEL:

FROM
Sami O. Malas

Thomas, Kayden, Horstemeyer & Risley
Tel: 770-933-9500 Fax: 770-951-0933
100 Galleria Parkway, Suite 1750
Atlanta, Georgia 30339

RE: 50815-1770

Dear Doug, The following is an initial draft of the patent application for filling and testing micro liquid crystal displays. Please make any changes or comments and fax the document back to me at 770-951-0933. If you have any questions, please feel free to call me. Mr. Dan Santos will begin working on the claims as soon as the specification and drawings are finalized.

CONFIDENTIAL

The information in this facsimile message is legally privileged and confidential information intended only for the use of the individual or entity named below. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution or reproduction of this communication is strictly prohibited. If you have received this facsimile in error, please notify us by telephone and return the original message to us at the address above via the United States Postal Service. Thank you.

Number of Pages (Including This Cover Sheet): 16 Pages
PLEASE ACKNOWLEDGE SAFE AND CLEAR RECEIPT OF ALL PAGES BEING SENT.

DAVID P. KELLEY*
OF COUNSEL
PETER V. D. WILDE*
OF COUNSEL, VA OFFICE

MARIANNE H. PARKER
PATENT AGENT

ERIC M. RINGER, Ph.D
PATENT AGENT**

CHRISTOPHER B. LINDER, Ph.D
TECHNICAL ADVISOR

CHARLES E. THORPE, JR.
TECHNICAL ADVISOR

* OTHER BARS ONLY
**PROVISIONAL REGISTRATION

Tel: 770-933-9500
Fax: 770-951-0933

<http://www.tkhr.com>
e-mail: sami.malas@tkhr.com

**Agilent Technologies**

Agilent Technologies Inc.

1601 California Ave., MS 17L-5A

Palo Alto, California 94304

tel: (650) 485-3015

fax: (650) 485-5487

www.agilent.com

Facsimile

To: Sami Malas

Entity: TKHR

From: Ian Hardcastle

Subject: Agilent docket no. 10991096-1

Date: 16 March 2001

Fax No.: 770 951 0933

Telephone: 770 933 9500

Total pages: 15

Sami,

I have reviewed the draft of the above application you sent me on 26 February 2001. I have enclosed a marked-up copy of the draft.

The draft is substantially improved over the previous draft, but needs additional work as indicated.

After you have reviewed the marked-up copy, please call me to discuss my comments.

Regards

Ian Hardcastle

Warning: This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If you are not the intended recipient, you are notified that you are strictly prohibited from using, disseminating, distributing or copying this message. If you have received this message in error, we ask that you notify us immediately by telephone, and mail this original message back to us at the above address. Thank you.



Agilent Technologies

Agilent Technologies Inc.

1601 California Ave., MS 17L-5A

Palo Alto, California 94304

tel: (650) 485-3015

fax: (650) 485-5487

www.agilent.com

Facsimile

To: Sami Malas
Entity: TKHR
From: Ian Hardcastle
Subject: See below

Date: 16 April 2001

Fax No.: 770 851 0933

Telephone: 770 933 9500

Total pages: 6

Re: Patent application for *System & Method for Manufacturing Liquid Crystal Micro Displays*
Your ref:
Our file: 10991096

Sami,

I took a look at the draft of the above patent application you sent me today.

The draft is basically acceptable, except for some grammatical and typographical errors. It would have been a good idea to have someone proof read the draft before sending it out.

Please make the required changes and send us a final version no later than the end of this week.

If you have any questions regarding my comments, please don't hesitate to contact me. Please note, however, that I will be out of the office for the rest of this week, starting Tuesday.

Regards,


Ian Hardcastle

Warning: This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If you are not the intended recipient, you are notified that you are strictly prohibited from using, disseminating, distributing or copying this message. If you have received this message in error, we ask that you notify us immediately by telephone, and mail this original message back to us at the above address. Thank you.